

| SUBSTITUTE FORM PTO-1449<br>(MODIFIED)   |     |  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |                                   | ATTY. DOCKET NO.<br>ANCO/25US |          | SERIAL NO.<br>09/998,873   |
|--|-----|--|--|-----------------------------------|-------------------------------|----------|----------------------------|
| FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br><i>FEB 20 2004</i><br><i>SC 116</i>   |     |  | APPLICANT<br>Mike Thomas and Mano<br>D. Judd               |                                   |                               |          |                            |
| (37 CFR 1.88(b))<br>(Use several sheets if necessary)  |     |  | FILING DATE<br>October 31, 2001                            |                                   | GROUP<br>2821                 |          |                            |
| U.S. PATENT DOCUMENTS  |     |  |  |                                   |                               |          |                            |
| EXAMINER INITIAL   |     | PATENT NUMBER  | ISSUE DATE   | PATENTEE                          | CLASS                         | SUBCLASS | FILING DATE IF APPROPRIATE |
|  | A.A |  |  |                                   |                               |          |                            |
|  | A.B |  |  |                                   |                               |          |                            |
|  | A.C |  |  |                                   |                               |          |                            |
|  | A.D |  |  |                                   |                               |          |                            |
|  | A.E |  |  |                                   |                               |          |                            |
|  | A.F |  |  |                                   |                               |          |                            |
|  | A.G |  |  |                                   |                               |          |                            |
|  | A.H |  |  |                                   |                               |          |                            |
|  | A.I |  |  |                                   |                               |          |                            |
|  | A.J |  |  |                                   |                               |          |                            |
|  | A.K |  |  |                                   |                               |          |                            |
| FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS   |     |  |  |                                   |                               |          |                            |
|  |     | DOCUMENT NUMBER  | PUBLICATION DATE   | COUNTRY OR PATENT OFFICE          | CLASS                         | SUBCLASS | TRANSLATION (YES/NO)       |
| T <sub>D</sub>   | A.L | GB 2 320 618 A   | 06/1998  | Great Britain                     | H04Q                          | 7/36     | Yes                        |
| T <sub>P</sub>   | A.M | WO 00/03479  | 01/2000  | WIPO                              | H03F                          | 3/21     | Yes                        |
| T <sub>P</sub>   | A.N | WO 01/06801 A1   | 01/2001  | WIPO                              | H04Q                          | 7/30     | Yes                        |
| T <sub>D</sub>   | A.O | WO 02/19470 A1   | 03/2002  | WIPO                              | H01Q                          | 23/00    | Yes                        |
| T <sub>P</sub>   | A.P | WO 02/039541 A3  | 05/2002  | WIPO                              | H01Q                          | 1/24     | Yes                        |
|  | A.Q |  |  |                                   |                               |          |                            |
| OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)  |     |  |  |                                   |                               |          |                            |
| T <sub>P</sub>   | A.R | Cova et al., High Linearity Multicarrier RF Amplifier, US. Patent Application Publication No. 2002/0008577, Publication Date January 24, 2002 (13 pages) |  |                                   |                               |          |                            |
|  | A.S |  |  |                                   |                               |          |                            |
|  | A.T |  |  |                                   |                               |          |                            |
| EXAMINER<br><i>T-HO PHAN</i>   |     |  |  | DATE CONSIDERED<br><i>5/14/04</i> |                               |          |                            |
| EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant. |     |  |  |                                   |                               |          |                            |